

FlameTech FB Fireblock Foam

Catalog# P10192



FlameTech FB Polyurethane Fireblocking Foam Sealant is a ready to use polyurethane expanding foam for filling, insulating, and sealing the annular space around wires, vents, pipes, ducts, and other mechanical items that penetrate top/sill plates and similar openings in Type V residential construction. FlameTech-FB is a UL recognized alternative fireblocking material. FlameTech-FB is NOT intended for use in hourly rated assemblies. Consult with local compliance authorities before use.

Features:

- UL recognized alternative fireblock material
- For use in Type V residential construction
- Easy to use
- Improves energy efficiency
- 1 can yields up to equivalent of 15 tubes of caulk
- Reduces labor costs
- Identifiable orange color

Standards & Specifications:

- **UL ER #:** 38112-01
- **NFPA 30B Classification:**
Level 2 Aerosol.
- **Tested in accordance with UL 723 /
ASTM-E84 Performance Criteria:**
Flame Spread: 15
Smoke Developed: 25
- Tested in accordance with ASTM-E814 (Modified)

Physical Properties:

Chemistry	Polyurethane foam
Color	Bright Orange
Density	1.0 lb. / cu. ft.
Cell Structure	77% closed cell content
R Value	4.50 at 1 in. thick
Tack Free Time	>356 °F
Cuttable	8 lbs.
Full Cure Time	Low
Flame Spread	15
Smoke Developed	25
Application Temp.	41° F - 86° F
Shelf Life	18 Months
V.O.C. Level	165 grams / liter

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Application Directions:

1. Optimum application temperature is between 41° F and 86° F. Clean dust, oil, and other debris from surfaces to be foamed. Cover surrounding areas.
2. Shake well. Screw nozzle adapter onto valve stem, being careful not to activate valve.
3. With valve end of can down, slowly press trigger to dispense foam. Test on experimental surface.
4. Fill cavity 1/3 full with foam in order to allow for expansion. For cavities greater than 3 inches in diameter, moisten substrate before applying.
5. Dries tack free in approximately 5 minutes, cuttable within 1 hour, and cures in 12 to 24 hours. Do not disturb uncured foam.
6. Cured foam exposed to outdoors must be covered with paint or stain within 2 days.
7. Store upright in cool, dry area. Leave nozzle on can.



DANGER: Extremely Flammable. **HAZARDS:** Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. Harmful if inhaled. Lung, skin, and eye irritant. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause damage to organs through prolonged or repeated exposure. Cured foam is combustible and may present a fire hazard if exposed to flame or temperatures above 240° F (116° C). **KEEP OUT OF REACH OF CHILDREN. PRECAUTIONS:** Product is extremely sticky and difficult to remove from all surfaces. Keep away from heat/sparks/open flames/hot surfaces- No Smoking. Do not spray on open flame or other ignition source. Do not puncture, incinerate, or store can above 122° F(50° C). Avoid contact with eyes and skin. Wear protective glasses or goggles, nitrile gloves, and clothing that protects against exposure. Only use in a well-ventilated area or with proper respiratory protection. **FIRST AID:** Get medical advice/attention in any first aid situation. **EYES:** Flush with water for at least 15 minutes. **SKIN:** Remove contaminated clothing. Wash with plenty of soap & water. **INHALATION:** Remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. **INGESTION:** Give large quantities of water. Do not induce vomiting. See Safety Data Sheet for further information. **IN CASE OF FIRE:** use foam, dry chemical or carbon dioxide. Dispose of contents/container in accordance with applicable local/regional/national/international regulations. **CONTENTS:** polymeric diisocyanate, hydrocarbon blowing agent, and polyols.



WARNING: Cancer and Reproductive Harm - www.pro65warnings.ca.gov